

AMENDMENTS TO THE ABSTRACT:

Please make the following changes to the abstract (the latest version of the abstract is provided on page 4 of the simultaneous amendment filed with the original application papers):

ABSTRACT OF THE DISCLOSURE

~~In the method for cutting a continuous glass sheet during production of flat glass with an inhomogeneous thickness distribution across a width of the glass sheet, a cutting tool is moved at an angle to a travel direction of the glass sheet across its width with a cutting force predetermined by a controller, a fissure is produced in the glass sheet by the cutting tool during cross cutting and the glass sheet is mechanically broken along the fissure. The cutting force, adapted to a thickness of the glass sheet, is actively specified by the controller based on externally input control commands. In preferred embodiments the position of the cutting tool on the glass sheet is detected and the thickness of the glass sheet can be measured using appropriate sensors during cross cutting.~~

In the method for cutting a continuously moving glass sheet with an inhomogeneous thickness distribution across the glass sheet, a cutting tool is moved across it at an angle to its travel direction to form a fissure and then the glass sheet is broken along the fissure. To avoid premature breakage in thin regions the applied cutting force is controlled by a controller based on control commands so that the cutting force is decreased when the glass sheet thickness decreases and is increased when it increases. In a preferred embodiment cutting force switchover points are based on an initial measurement of the thickness distribution. In another embodiment the thickness is continuously measured and the applied cutting force is automatically adjusted accordingly, so that the cutting force is greater when the thickness is greater and vice versa.